

ABSTRACT

A carton feeder has a plurality of suction-cup stations for engaging cartons. A valve mechanism which includes a rotating valve, a stationary valve and a change-over valve selectively applies vacuums to different ones of the plurality of suction-cup stations such that particular combinations of suction-cup stations can be activated or deactivated to engage particular sizes and styles of cartons. Changeover of the application of vacuum is accomplished by changing the alignment of vacuum apertures in the changeover valve and vacuum apertures in the stationary valve with respect to one another whereby a first alignment provides vacuum to a first combination of suction-cup stations and a second alignment provides vacuum to a second combination of suction-cup stations.